



# United States Department of the Interior

## BUREAU OF RECLAMATION MP CONSTRUCTION OFFICE

1140 West Wood Street

P.O. Box 988

WILLOWS, CALIFORNIA 95988-0988

IN REPLY  
REFER TO:

MPCO-626  
PRJ-2.00

DEC 30 2008

### MEMORANDUM

To: Director, Management Services  
Attn: 86-68160

ACTING FOR

From: Richard A. Welsh  
Construction Engineer

/s/ LAUREN B. CARLY

Subject: Construction Progress Report (L-29) for October 2008 - Mid-Pacific Region  
Construction Projects - California, Nevada, and Oregon

One copy of the Construction Progress Report for October 2008 (L-29) is attached for your records. A copy of the report will be available at the MP Construction Office Intranet Web site to view or download for the convenience of those who wish to read the report and do not receive a hard copy. An e-mailed version will only be sent to the Webdesign division to load the report onto the Intranet.

Instructions for retrieving the report from the Intranet Web site are as follows: In Netscape, select the Location section at the top of the screen and enter "<http://intra.mp.usbr.gov/mpco/index.html>." Go to the Documents/Reports section, and then select the report you wish to view or download. The information can be viewed and/or downloaded using Adobe Acrobat. Please allow approximately 1 week from your receipt of this memorandum to allow time to load the information onto the Web site.

#### Attachment

cc: 96-42020 (Aaron) (ea w/att)  
86-68120, 86-68130, 86-68140, 86-68170, 86-68180, 86-68300, 86-68410,  
86-68420, 86-68430, and 86-68440 (ea w/o att)  
MP-115, 200, 220, 400, 700, 3200, 3810 (ea w/o att)  
MP-3730 (Central Files), 3730 (Library) (ea w/att)  
KO-100, (w/o att)  
LO-100, 400 (ea w/o att)  
NC-100, 200, 610 (ea w/o att)  
CC-100, 600, (ea w/o att)  
SCC-100 (w/o att)  
TO-400 (w/o att)  
CVO-100, (ea w/o att)  
MPCO-300, 305, (ea w/o att)

WBR:abutler:abutler:12/19/08:530-934-7066x319  
U:\L-29\Cover Ltrs\LETTER.Doc

BUREAU OF RECLAMATION

#### OFFICIAL FILE COPY

DATE	SURNAME	CODE
12/19/08	N	1026
12/22/08	AW	200
		(10)
12/22	Carl	110



# RECLAMATION

*Managing Water in the West*

## MP CONSTRUCTION OFFICE

### Construction Progress Report – L29

### Willows, California



Stony Gorge Dam Modification. Orland Project, CA. Shimmick Construction Company Inc. Contractor is replacing the cut slope on the elevation 815' bench with compacted embankment utilizing the excavator and vibratory plate.

**"Doing It Right from the Start"**



U.S. Department of the Interior  
Bureau of Reclamation  
Mid-Pacific Region

October 2008

CONSTRUCTION PROGRESS REPORT (L-29)  
MP CONSTRUCTION OFFICE  
MID-PACIFIC REGION  
October 2008

CONTENTS

LOCATION MAP .....	I
STAFFING .....	II
ACRONYMS .....	III

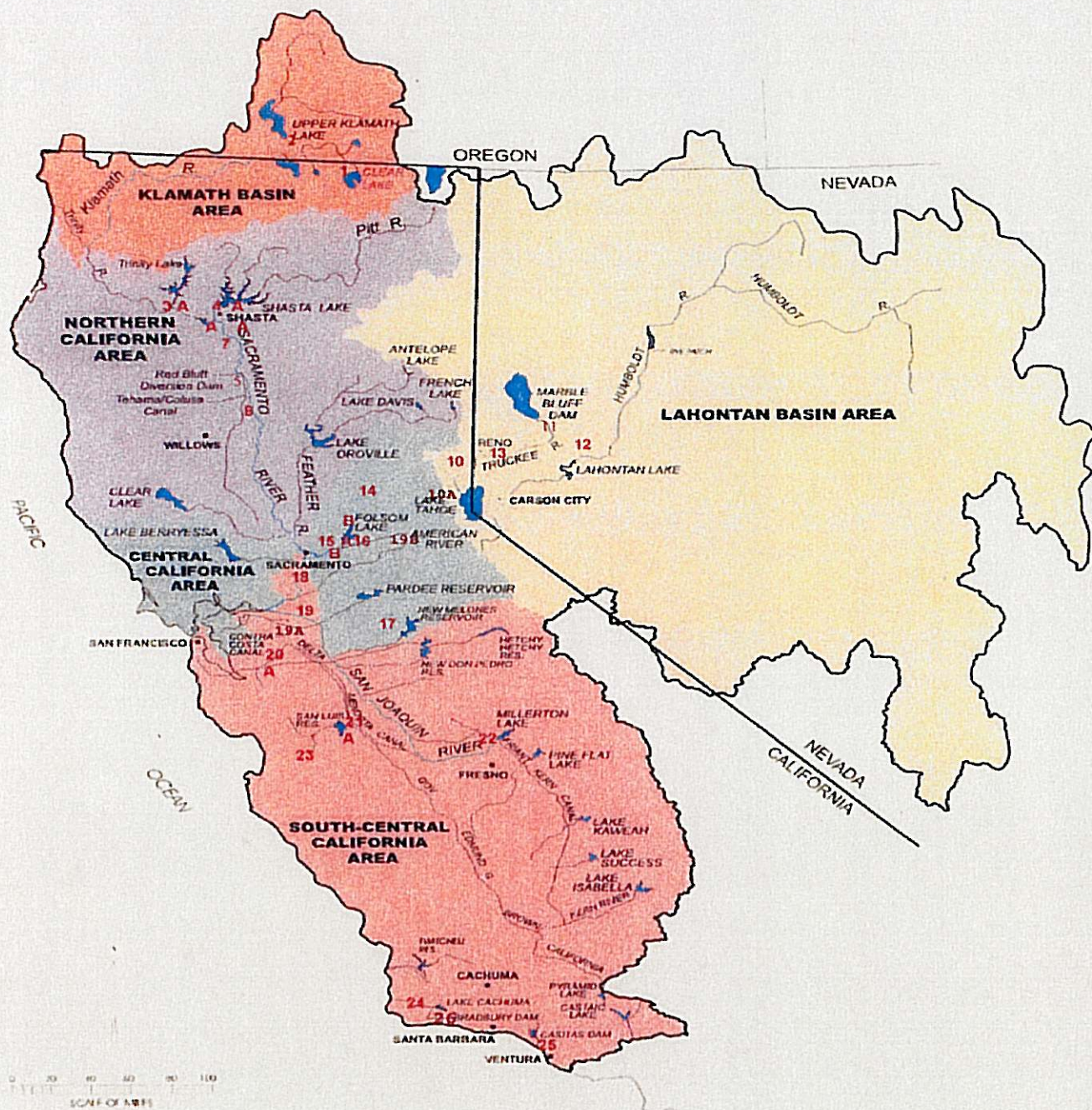
Contract No. or P.O. No. / SPEC. No. / Contractor Project Title	Page No.	Map No.
<b><u>Central California Area Office</u></b>	<b>IV</b>	
08CC200172 20-C0709 Oregon Mt. Constructors, Inc. Folsom Dam Phase II S.O.D. Modifications, American River Division, CVP, CA	1	15
08CC200031 20-C0697 Valentine Corporation Tracy Fish Collecting Facility & Jones Pumping Plant Trashrack Cleaners, Delta Division, CVP, CA	2	5
08CC200184 20-C0688 Accord Engineering, Inc. NM Tuttle town and Glory Hole Lift Station Repair, East Side Division, CVP, CA	3	17
08CC200157 20-C0707 Yerba Buena Engineering & Construction Inc. Folsom Dam stop Log Lifting Beam Platform, American River Division, CVP, CA	4	15
08CC200137 20-C0704 Oregon Mt. Constructors, Inc. Sailor Bar Spawning Gravel, Phase 1, Lower American River Salmonid Spawning Gravel and Side-Channel Habitat Establishment Program, American River Project, Folsom, CA	5	19
07CC200208 20-C0686 DD-M Crane & Rigging Prospect Island Levee and Erosion Repairs, Sacramento River Delta, Prospect Island Project, CA	6	19
07CC200078 218-200601 Harbor Offshore, Ventura, California Folsom Vessel Exclusion Barrier System, American River Division, CCAO, CA	7	16
06CC201014 20-C0654 Ford Construction Company, Inc. American River Pump Station, Phase II - River Intake Structures, Auburn Folsom South Unit, CVP, CA	8	18
08CC200302 218-200704 Dynaram Construction, Corp. Folsom South Canal Safety Fencing Project, American River Division, CVP, CA	9	17
06CC202116 20-C0671 Gardner Zemke Company Nimbus Powerplant Transformer Replacement, American River Division, CVP, CA	10	15A
07PE200210 20-C0683 Delta Scientific Corporation Folsom Dikes Manual Gates, American River Division, CVP, CA	11	19B
03CC200018 20-C0577 Steve Manning Construction, Inc. American River Pump Station, Phase I, American River Division, CVP, CA	12	15
07CC811305 No. Spec. N TREVIICOS Corporation MIAD Jet Grouting Test Section, American River Division, CVP, CA	13	1
07CC200066 20-C0676 C.W. Crosser, Inc Conduit Duct Bank Installation, Folsom Dam, American River Division, CVP, CA	14	16



Contract No. or P.O. No. / SPEC. No. / Contractor Project Title	Page No.	Map No.
03CC202042 20-C0564 Cal Electro Folsom 3 Cranes Modification, American River Division, CVP, CA	15	15
07CC200153 20-C0681 C.W. Crosser Construction, Inc. Discharge Well, Tuttle town Well No. 2, Installation of Pump and Control System in New Well, Tuttle town Well Development, East Side Division, CVP, CA	16	17
07CC200184 20-C0685 Oregon Mountain Constructors, Inc. New Melones Road Repairs, Phase II, East Side Division, CVP, CA	17	15
07CC200142 218-200701 RMA Land Construction, Inc. Sheriff's Building Compound Design/Build Project, Folsom, American River Division, CVP, CA	18	15
06CC201065 20-C0667 C&C General Contractors/Cal Inc. Nimbus Dam Radial Gates Repair, American River Division, CVP, CA	19	17
08CC200008 20-C0687 Tri-Technic Inc. New Melones Power Plant Transformer K2A, East Side Division, CVP, CA	20	17
07CC200241 20-C0676 Bulltrack Construction Cable Installation for Main Duct Bank, Folsom Dam, CVP, CA	21	16
07CC200150 20-C0682 Kiewit Pacific Co. Folsom Safety of Dams (SOD) Phase I, American River Division, CVP, CA	22	17
05CC201026 20-C0630 RMA Land Construction Auditorium Modification, Folsom Powerplant, American River Division, CVP, CA	23	16
08CC200030 20-C0701 DD-M Crane & Rigging Folsom Dam, Safety of Dams Modification, Dike 5 Embankment, American River Division, CVP, CA	24	2117
07CS200055 07SP200055 Accord Engineering, Inc. Removal of Camp Nine Bridge, New Melones, East Side Division, CVP, CA	26	19
97CC2020002 20-C0458 Hi-Voltage Wire Works, Inc. 230 kV Transformer Replacement, Folsom Powerplant, American River Division, CVP, CA	27	15
<b><u>Klamath Basin Area Office</u></b>	<b>V</b>	
07CC200016 20-C0674 Slayden Construction Group, Inc., Stayton, Oregon Chiloquin Dam Removal and MPID Pumping Plant and Fish Screen, Chiloquin Dam Removal Project, Klamath Basin Area Office, OR	28	10
<b><u>Lahontan Basin Area Office</u></b>	<b>VI</b>	
06CC201078 No Spec No. Adesta, LLC Boca Dam Barrier Power Upgrade, Stampede Division, Washoe Project, NV/CA	30	11
07CC200217 20-C0690 Diamond D General Engineering, Inc. Marble Bluff Dam Dike Crest and Access Road Repair, Stampede Division, Washoe Project, NV/CA	31	11
<b><u>Northern California Area Office</u></b>	<b>VII</b>	
05CC204038 20-C0641 Eaton Electrical, Inc. MP Excitation System Replacement, Shasta Division, CVP, CA	32	27
06CC202059 20-C0669 F.D. Thomas, Inc Shasta Powerplant Penstocks Painting, Shasta Division, CVP, CA	33	4A
06CC202026 20-C0642 Shimmick Construction Company Stony Gorge Dam Modifications, Orland Project, CA	34	3A



Contract No. or P.O. No. / SPEC. No. / Contractor Project Title	Page No.	Map No.
05CS201118     None     Adesta, LLC Shasta Security Upgrades, Installation, Shasta, Keswick, and Trinity Dams, Shasta Division, Shasta Project, CA	36	3A,4A,7A
07CC200001     20-C0653A     Gracon Corp. Barrier Weir and Fish Ladder Modifications, Coleman Nation Fish Hatchery, Shasta Division, CVP, CA	37	7
04CC200022     20-C0596     American Hydro Corporation Shasta Powerplant Turbine and Generator Rehabilitation, Shasta Division, CVP, CA	38	4
05CS201118B     None     Adesta Shasta Security Upgrades - Installation Phase, Shasta Division, CVP, CA	39	4A
07CC200145     20-C0679     Glen/Mar Construction, Inc. Shasta Dam 30-Ton Cableway Removal, Sacramento River Division, CVP, CA	40	4A
07CC200187     20-C0680     TL Peterson, Inc. Sacramento River Trail, Sacramaneto, Sacramento River Division, CVP, CA	41	8
07CC200154     20-C0678     Oregon Mountain Constructors, inc. Indian Creek Rehabilitation Site, Trinity River Division, CVP, CA	42	3A
08CC200002     20-C0693     Eric Ammon Inc. Water Intakes Rehabilitation, Clearing, Coleman National Fish Hatchery, Shasta Division, CVP, CA	43	4A
08CC200055     20-C0702     Erick Ammon, Inc. Lewiston-Dark Gulch Channel Rehabilitation Sites, Trinity River Restoration Program, Trinity River Division, CVP, CA	44	18
<b><u>South Central California Area Office</u></b>	<b>VIII</b>	
06CC203022     20-C0633A     Extreme Coatings, Inc. Delta Cross Channel Radial Gate Rehabilitation, Delta Division, CVP, CA	45	20
03CC203018     20-C0575A     Cal Electro, Inc. Tracy 15kV Power Cable, Delta Division, CVP, CA	46	20
05CC203024     20-C0643     DynaRam Construction, Inc., Sacramento, California Tracy Fish Collecting Facilities, Biology Research Building, Delta Division, CVP, CA	47	20
05CC202036     20-C0636     Macro-Z-Technology Company Bear Creek Pumping Plant and Pipeline, San Joaquin Division, East Bear Creek Unit, CA	48	27
07CC200111     20-C0665A     MRCI, Inc. Friant Dam Office Addition and Remodel Project, Friant Division, CVP, CA	49	20
06CC202091     20-C0657     MJ Avila Company Fish Collection Facilities, Office Buildings Modification, Delta Division, CVP, CA	50	27
06CC204185     20-C0670     San Luis & Delta Mendota Water Authority Delta-Mendota Canal, Radial Gate Replacement, Delta Division, CVP, CA	51	26
05CC203059     20-C0603C     Page Construction Company Fish Collection Facilities, North Side Utilities and Holding Building Modification, Delta Division, CVP, CA	52	23
<b><u>MP Construction Office Laboratory Report</u></b>	<b>IX</b>	



PROJECT LOCATIONS  
ARE NUMBERS OR LETTERS  
WRITTEN IN RED

## Mid-Pacific Region U.S. BUREAU OF RECLAMATION



### **STAFFING - MP CONSTRUCTION OFFICE**

The MP Construction Office had 46 construction and administrative employees at the close of this month as follows:

Construction Engineer's Office	6
Administrative Management	10
Division of Field Engineering	21
Division of Office Engineering	10

### **STAFFING - CONTRACTORS**

Contractors employed 79 workers this month to perform onsite activities, as reported under each contract.

### **GLOSSARY OF ACRONYMS AND ABBREVIATIONS**

	<u>MEANING</u>
AC.	Asphaltic Concrete
CA	Contract Administrator
CS&V	Contract Summary and Voucher
CVP	Central Valley Project
cfs	Cubic feet per second
FAD	Finance and Accounting Division (Denver Office)
L-29	Construction Progress Report
MPID	Modoc Point Irrigation District
MPCO	Mid-Pacific Construction Office
OGR	Onsite Government Representative
PNM	Prenegotiation Memorandum
RAX	Replacement/additions/extraordinary maintenance
ROE	Right of Entry
SOD	Safety of Dams
TSC	Technical Service Center (Denver Office)



# **CENTRAL CALIFORNIA AREA OFFICE**

Specification No.: 20-C0709

Contract No.: 08CC200172

Project Title: Folsom Dam Phase II S.O.D. Modifications, American River Division, CVP, CA

Contractor: Oregon Mt. Constructors, Inc.

Work Performed:	October	0 %
	Time Elapsed	0 %
	Work Completed	0 %
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office

Project Manager: Larry Hobbs

Office Engineering

Contract Administrator: Erik Danger

The contract was awarded September 26, 2008, in the amount of \$48,745,838.00.

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Howard Diedrich

Number of Contractor Employees: 0

On-site construction work has not started.



Specification No.: 20-C0697

Contract No.: 08CC200031

Project Title: Tracy Fish Collecting Facility & Jones Pumping Plant Trashrack Cleaners, Delta  
Division, CVP, CA

Contractor: Valentine Corporation

Work Performed:	October	0 %
	Time Elapsed	1 %
	Work Completed	0 %
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office

Project Manager: Joe Pennino

Office Engineering

Contract Administrator: Larry Bowman

The contract was awarded September 30, 2008, in the amount of \$2,669,369.00.

No invoices were received for this report period.

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dennis Edwards

Number of Contractor Employees: 0

On-site construction work has not started.

Specification No.: 20-C0688

Contract No.: 08CC200184

Project Title: NM Tuttle town and Glory Hole Lift Station Repair, East Side Division, CVP, CA

Contractor:

Work Performed:	October	0 %
	Time Elapsed	1 %
	Work Completed	0 %
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office

Project Manager: Dan Holsapple

Office Engineering

Contract Administrator: Kent Perkes

The contract was awarded September 30, 2008, in the amount of \$3,316,559.00.

No invoices were received for this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Ben Richburg

Number of Contractor Employees: 0

On-site construction work has not started.



Specification No.:

Contract No.: 08CC200157

Project Title: Folsom Dam stop Log Lifting Beam Platform, American River Division, CVP, CA

Contractor: Yerba Buena Engineering & Construction Inc.

Work Performed:	October	0 %
	Time Elapsed	0 %
	Work Completed	0 %
Contractor Earnings	October	\$0.00
	Previous	\$0.00
	Total to Date	\$0.00

Area Office

Project Manager: Jesse Castro

Office Engineering

Contract Administrator: Walter Shaw

The contract was awarded September 30, 2008, in the amount of \$268,800.00.

Field Engineering

Field Engineer: Matt Sheskier

OGR:

Number of Contractor Employees: 0

On-site construction work has not started.

Specification No.: 20-C0704

Contract No.: 08CC200137

Project Title: Sailor Bar Spawning Gravel, Phase 1, Lower American River Salmonid Spawning  
Gravel and Side-Channel Habitat Establishment Program, American River Project,  
Folsom, CA

Contractor: Oregon Mt. Constructors, Inc.

Work Performed:	October	89 %
	Time Elapsed	38 %
	Work Completed	89 %
Contractor Earnings	October	\$124,812.50
	Previous	\$0.00
	Total to Date	\$124,812.50

Area Office

Project Manager: John Hannon

Office Engineering

Contract Administrator: Kent Perkes

The contract was awarded September 5, 2008, in the amount of \$140,500.00.

Pay Estimate No. 1 was received, approved and forwarded to the FAD this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Henry Garcia

Number of Contractor Employees: 2

## CONTRACT SUMMARY AND VOUCHER

PROJECT & DIVISION: Lower American River Salmonid Spawning Gravel and Side-Channel Habitat Establishment Program, American River Project, Folsom, CA			
CONTRACT TITLE: Sailor Bar Spawning Gravel - Phase 1			
CONTRACT NO.: 08CC200137	SPECIFICATIONS NO.: 20-C0704	PAY ESTIMATE NO.: 1 CS&V NO.: 1	PAYMENT TERMS: 14 DAYS
CONTRACTOR'S NAME AND ADDRESS: Oregon Mountain Constructors, Inc. 3402 Bechelli Lane, Suite D Redding, CA 96002		PAYMENT NAME AND ADDRESS (if different)	
AWARD DATE: September 5, 2008	NOTICE TO PROCEED DATE: September 10, 2008	TIME ELAPSED %: 3.8%	TOTAL CONTRACT VALUE: \$140,500.00
INVOICE DATE: October 3, 2008	RECEIPT PROPER INVOICE: October 20, 2008	WORK COMPLETED %: 88.8%	TOTAL FUNDS RESERVED TO DATE: \$140,500.00
PERIOD COVERED: 9/10/08 TO 10/3/08			

## PAYMENT SUMMARY


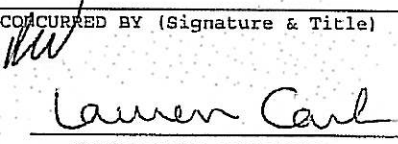
	THIS VOUCHER	PREVIOUS TOTAL	TOTAL TO DATE
GROSS EARNINGS	\$124,812.50	\$0.00	\$124,812.50
TOTAL ADJUSTMENTS	\$0.00	\$0.00	\$0.00
NET EARNINGS	\$124,812.50	\$0.00	\$124,812.50
RETENTION	\$0.00	\$0.00	\$0.00
NET PAYMENT	\$124,812.50	\$0.00	\$124,812.50

CONTRACT ADMINISTRATION DATA (contract completion date, modifications, time extensions, liquidated damages, etc.)

Original  
Calendar Days: 135  
Completion Due Date: 1/23/09  
Substantially Complete:

Modifications: (Since last voucher and up through the period covered above)

No.	Date	Description	Change in Contract Price

CERTIFIED CORRECT BY (Signature & Title)		CONCURRED BY (Signature & Title)	
 October 21, 2008 CONTRACT ADMINISTRATOR		 10/22/08 CONTRACTING OFFICER'S REPRESENTATIVE	
Direct invoice questions to: (Name, Code, Phone)		ADMINISTRATIVE APPROVAL (Signature & Title)	
Kent Perkes, MPCO-225, 530-934-1339		_____ CONTRACTING OFFICER	
		DATE	

COST ACCOUNT	Cost Account Number	CURRENT	PREVIOUS	TOTAL	REMAINING
	H30-2015100-264A-02146650-0000000	\$124,812.50	\$0.00	\$124,812.50	\$15,687.50
		\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00	\$0.00

DISTRIBUTION: 84-27734; MP-200 -150; MP-3200; MPCO-225, 310, 626, 630



Specification No.: 20-C0686

Contract No.: 07CC200208

Project Title: Prospect Island Levee and Erosion Repairs, Sacramento River Delta, Prospect Island Project, CA

Contractor: DD-M Crane & Rigging

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$3,051,383.90
	Total to Date	\$3,051,383.90

Area Office

Project Manager: Lee Laurence

Office Engineering

Contract Administrator: Walter Shaw

The work was substantially complete on April 7, 2008.

Working on definitizing Modifications No. 001, 002 and adjusting the final bid quantities. All these items will be addressed in the final modification.

Submittals: Working on the final submittals such as material warranties and as-built drawings.

Contract closeout continues.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Ben Richburg

Number of Contractor Employees:

On-site construction is complete.

Specification No.: 218-200601

Contract No.: 07CC200078

Project Title: Folsom Vessel Exclusion Barrier System, American River Division, CCAO, CA

Contractor: Harbor Offshore, Ventura, California

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	97 %
Contractor Earnings	October	\$0.00
	Previous	\$1,338,593.00
	Total to Date	\$1,338,593.00

Area Office

Project Manager: Renee Davis

Office Engineering

Contract Administrator: Larry Bowman

The work was substantially complete on April 16, 2008 and the Warranty of Construction expires April 16, 2009.

Bilateral modification number 002-Multiple Staging Areas was executed this month.

Received Final invoice this report period. Did not complete processing Final invoice this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Sean Frische

Number of Contractor Employees: 0

No field activity occurred during this report period.

Specification No.: 20-C0654

Contract No.: 06CC201014

Project Title: American River Pump Station, Phase II - River Intake Structures, Auburn Folsom  
South Unit, CVP, CA

Contractor: Ford Construction Company, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$33,541,486.61
	Total to Date	\$33,541,486.61

Area Office

Project Manager: Drew Lessard

Office Engineering

Contract Administrator: Erik Danger

The work was substantially complete on October 31, 2007 and the warranty of construction will expire October 31, 2008.

Closeout activities remain to be completed.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Howard Diedrich

Number of Contractor Employees: 0

On-site construction is complete.



Specification No.: 218-200704

Contract No.: 08CC200302

Project Title: Folsom South Canal Safety Fencing Project, American River Division, CVP, CA

Contractor: Dynaram Construction, Corp.

Work Performed:	October	12 %
	Time Elapsed	90 %
	Work Completed	96 %
Contractor Earnings	October	\$18,400.00
	Previous	\$122,830.00
	Total to Date	\$141,230.00

Area Office

Project Manager: Daniel Netto

Office Engineering

Contract Administrator: Walter Shaw

Pay Estimate No. 3 was received, approved and forwarded to the FAD this reporting period. See attached CS&V.

Modification No. 0001, was issued, which directed the Contractor to install an additional 570 feet of chain link safety fence.

Sent the Contractor a letter that requested they provide further documentation to support the request for additional material costs due to the escalation of the price of metal.

Working on contract closeout.

The work was accepted as substantially complete on September 16, 2008.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Todd Dooley

Number of Contractor Employees:

No field activity reported this period.

Specification No.: 20-C0671

Contract No.: 06CC202116

Project Title: Nimbus Powerplant Transformer Replacement, American River Division, CVP, CA

Contractor: Gardner Zemke Company

Work Performed:	October	2 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$29,155.35
	Previous	\$1,290,604.65
	Total to Date	\$1,319,760.00

Area Office

Project Manager: Bob Beingessner

Office Engineering

Contract Administrator: Josh Stuart

Final Pay Estimate No. 8 was received, approved and forwarded to the FAD this report period. See attached CS&V.

The work was substantially complete December 27, 2007 and the Warranty of Construction will expire December 27, 2008.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Henry Garcia

Number of Contractor Employees: 0

On-site construction work is complete.

## CONTRACT SUMMARY AND VOUCHER

PROJECT & DIVISION: American River Division, Central Valley Project			
CONTRACT TITLE: Nimbus Transformer Replacement			
CONTRACT NO.: 06CC202116	SPECIFICATIONS NO.: 20-C0671	INVOICE NO.: 06705-8	PAYMENT TERMS: 30 DAYS
CONTRACTOR'S NAME AND ADDRESS Gardner Zemke Company 6100 Indian School Rd. NE Albuquerque, NM 87110		PAYMENT NAME AND ADDRESS (If different) N/A	
AWARD DATE: 09/30/06	NOTICE TO PROCEED DATE: 10/30/06	TIME ELAPSED %: 100%	TOTAL CONTRACT VALUE: \$1,319,760.00
INVOICE DATE: 10/15/08	RECEIPT PROPER INVOICE: 10/16/08	WORK COMPLETED %: 100%	TOTAL FUNDS RESERVED TO DATE: \$ 1,319,760.00
PERIOD COVERED: 2/25/08 TO 10/15/08			

## PAYMENT SUMMARY

	THIS VOUCHER	PREVIOUS TOTAL	TOTAL TO DATE
GROSS EARNINGS	\$29,155.35	\$1,290,604.65	\$1,319,760.00
ADJUSTMENTS	\$0.00	\$0.00	\$0.00
NET EARNINGS	\$29,155.35	\$1,290,604.65	\$1,319,760.00
RETENTION	\$0.00	\$0.00	\$0.00
NET PAYMENT	\$29,155.35	\$1,290,604.65	\$1,319,760.00

CONTRACT ADMINISTRATION DATA (contract completion date, modifications, time extensions, liquidated damages, etc.)

	<u>Original</u>	<u>Current</u>
Calendar Days:	430	430
Completion Due Date:	1/3/08	1/3/08
Substantially Complete:	12/27/07	

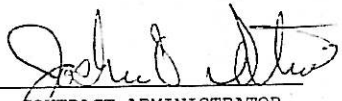
Note: The percentage of work completed is 98%. The remaining 2% is for punch list items.

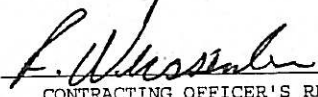
Modifications: (Since last voucher and up through the period covered above)

No.	Date	Description	Change in Contract Price

CERTIFIED CORRECT BY (Signature & Title)

CONCURRED BY (Signature & Title)

  
CONTRACT ADMINISTRATOR  
DATE 10/21/08

  
CONTRACTING OFFICER'S REPRESENTATIVE  
DATE 10/23/08

Direct invoice questions to: (Name, Code, Phone)

Joshua Stuart, MPCO-220, 530-934-1336

ADMINISTRATIVE APPROVAL (Signature & Title)

  
CONTRACTING OFFICER  
DATE 10/26/08

COST AUTHORITY NUMBER  
A50-2050100-311A-19103180-1700000

THIS PERIOD  
\$29,155.35

DISTRIBUTION: 84-27734; MP-200; MP-3200; MPCO-220, 300, 310, 626, 630

Specification No.: 20-C0683

Contract No.: 07PE200210

Project Title: Folsom Dikes Manual Gates, American River Division, CVP, CA

Contractor: Delta Scientific Corporation

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	59.5 %
Contractor Earnings	October	\$0.00
	Previous	\$244,381.00
	Total to Date	\$244,381.00

Area Office

Project Manager: William Snider

Office Engineering

Contract Administrator: Erik Danger

The work was substantially complete on July 1, 2008.

No invoices were received for this report period.

No modifications were executed this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Howard Diedrich

Number of Contractor Employees: 0

On-site construction work is complete.



Specification No.: 20-C0577

Contract No.: 03CC200018

Project Title: American River Pump Station, Phase I, American River Division, CVP, CA

Contractor: Steve Manning Construction, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$20,308,624.92
	Total to Date	\$20,308,624.92

Area Office

Project Manager: Drew Lessard

Office Engineering

Contract Administrator: Walter Shaw

The work was substantially complete on December 7, 2007.

Modification No. 107 was issued. The purpose of this modification was to increase the contracts obligated funds to the same amount as the current contract price.

No other administrative activity or change of status has occurred during this report period.

No invoices were received for this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Robert Meador

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: No. Spec. No.

Contract No.: 07CC811305

Project Title: MIAD Jet Grouting Test Section, American River Division, CVP, CA

Contractor: TREVIICOS Corporation

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$1,460,023.35
	Total to Date	\$1,460,023.35

Area Office

Project Manager:

Office Engineering

Contract Administrator: Anne Campbell

The warranty period extends August 6, 2007, to August 6, 2008.

The MPCO transmitted the only as-built drawing to the TSC to put into the proper format for as-builts in July of 2008.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Henry Garcia

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0676

Contract No.: 07CC200066

Project Title: Conduit Duct Bank Installation, Folsom Dam, American River Division, CVP, CA

Contractor: C.W. Crosser, Inc

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$647,712.71
	Total to Date	\$647,712.71

Area Office

Project Manager: Jay Emami

Office Engineering

Contract Administrator: Anne Campbell

The work was substantially complete on March 5, 2008, and the Warranty of Construction will expire March 5, 2009.

As-Built drawings were transmitted to TSC September 5, 2007, and TSC returned the drawings to the MPCO this month. Some errors and omissions need to be corrected by TSC, and the drawings were returned to the TSC in early August for correction. The TSC made the corrections and returned the drawings to the MPCO for signature in September. The drawings were signed and returned to TSC for addition to the REDS on September 29. All that remains left to do to the as-builts is (1) TSC addition to REDS, production of a CD of all completed drawings, and return to MPCO for distribution; and (2), after the drawings are returned to the MPCO with the CD, the MPCO will distribute the drawings and CD to the CCAO.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Sean Frishche

Number of Contractor Employees:

On-site construction is complete.

Specification No.: 20-C0564

Contract No.: 03CC202042

Project Title: Folsom 3 Cranes Modification, American River Division, CVP, CA

Contractor: Cal Electro

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$1,062,663.00
	Total to Date	\$1,062,663.00

Area Office

Project Manager: Bob Beingessner

Office Engineering

Contract Administrator: Anne Campbell

The final modification to deobligate unused funds was submitted for the review process in July.

Closeout activities are being completed.

Substantial Completion was issued to the contractor with an acceptance date of September 4, 2003 for the Folsom Pumping Plant crane and May 3, 2004, for the Folsom Dam and Nimbus Dam gantry cranes. Warranties of Construction expired September 4, 2004, and May 3, 2005, respectively.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Sean Frische

Number of Contractor Employees: 0

On-site construction is complete.



Specification No.: 20-C0681

Contract No.: 07CC200153

Project Title: Discharge Well, Tuttle town Well No. 2, Installation of Pump and Control System in  
New Well, Tuttle town Well Development, East Side Division, CVP, CA

Contractor: C.W. Crosser Construction, Inc.

Work Performed:	October	0 %
	Time Elapsed	322.5 %
	Work Completed	91.9 %
Contractor Earnings	October	\$0.00
	Previous	\$251,478.46
	Total to Date	\$251,478.46

Area Office

Project Manager: Jon Jordan

Office Engineering

Contract Administrator: John Zimmerman

No Administrative activity or change of status has occurred during this report period.

Four submittals need to be completed. Once completed contractor will bill us for the remaining work he has completed.

The warranty period for the repaired pipe will expire on on August 19, 2009.

Field Engineering

Field Engineer: Matthew Sheskier

OGR: Ben Richburg

Number of Contractor Employees: 1

Specification No.: 20-C0685

Contract No.: 07CC200184

Project Title: New Melones Road Repairs, Phase II, East Side Division, CVP, CA

Contractor: Oregon Mountain Constructors, Inc.

Work Performed:	October	0 %
	Time Elapsed	72.8 %
	Work Completed	80.2 %
Contractor Earnings	October	\$416,355.80
	Previous	\$994,135.30
	Total to Date	\$1,410,491.10

Area Office

Project Manager: Dan Holsapple

Office Engineering

Contract Administrator: John Zimmerman

CS&V 6 is attached.

Field Engineering

Field Engineer: Matt Sheskier

OGR: James Smith

Number of Contractor Employees: 16

The contractor returned after final coordination with striping sub-contractor. The contractor conducted preparatory work (sweeping, removal of surface debris and Davidson Delineators/reflectors) needed to complete the roadway and parking lot striping.

The contractor completed the striping at all locations at Glory Hole Recreation Area (approximately 203,000 linear ft.) and New Melones Dam Area (approximately 35,000 linear ft.) as indicated in accordance with the contract.

## CONTRACT SUMMARY AND VOUCHER

PROJECT &amp; DIVISION: CENTRAL VALLEY PROJECT, NEW MELONES LAKE UNIT, CALIFORNIA

CONTRACT TITLE: NEW MELONES AREA ROAD REPAIRS-PHASE II

CONTRACT NO.: 07CC200184	SPECIFICATIONS NO.: 20-C0695	PAY ESTIMATE NO. 6	PAYMENT TERMS: 14 DAYS
		CS&V NO.: 6	

CONTRACTOR'S NAME AND ADDRESS:  
Oregon Mountain Constructors, Inc.  
P.O. Box 437  
Palp Cedro CA, 96075

PAYMENT NAME AND ADDRESS (if different)

AWARD DATE: September 14, 2007	NOTICE TO PROCEED DATE: January 14, 2008	TIME ELAPSED %: 65.0%	TOTAL CONTRACT VALUE: 1,757,779.25
INVOICE DATE: September 30, 2008	RECEIPT PROPER INVOICE: October 14, 2008	WORK COMPLETED %: 80.2%	TOTAL FUNDS RESERVED: 1,757,779.25
		PERIOD COVERED: 07/01/08 TO 09/30/08	

## PAYMENT SUMMARY

	THIS VOUCHER	PREVIOUS TOTAL	TOTAL TO DATE
GROSS EARNINGS	\$416,355.80	\$994,135.30	\$1,410,491.10
TOTAL ADJUSTMENTS	\$0.00	\$0.00	\$0.00
NET EARNINGS	\$416,355.80	\$994,135.30	\$1,410,491.10
RETENTION	\$0.00	\$0.00	\$0.00
NET PAYMENT	\$416,355.80	\$994,135.30	\$1,410,491.10

CONTRACT ADMINISTRATION DATA (contract completion date, modifications, time extensions, liquidated damages, etc.)

Original  
Calendar Days: 400  
Completion Due Date: February 17, 2009  
Substantially Complete:

Modifications: (Since last voucher and up through the period covered above)

No.	Date	Description	Change in Contract Price

CERTIFIED CORRECT BY (Signature &amp; Title)

*John Zimmerman* Civil Engineer  
October 14, 2008

CONCURRED BY (Signature &amp; Title)

*Cameron Carr* 10/16/08

CONTRACT ADMINISTRATOR DATE

Direct invoice questions to: (Name, Code, Phone)

John Zimmerman, MPCO-230, 530-934-1323

CONTRACTING OFFICER'S REPRESENTATIVE DATE

ADMINISTRATIVE APPROVAL (Signature &amp; Title)

*Don T. [Signature]* 10/16/08

CONTRACTING OFFICER

DATE

COST ACCOUNT	Cost Authority Number	CURRENT	PREVIOUS	TOTAL	REMAINING
	A50-2470200-254B-19104994-2050100-5001000	\$292,870.70	\$813,394.18	\$1,106,264.88	\$247,214.37
A50-2470200-254B-19104994-2050100-5000900	\$123,485.10	\$160,751.12	\$304,236.22	\$100,073.78	
Totals		\$416,355.80	\$994,135.30	\$1,410,491.10	\$347,288.15

DISTRIBUTION: 84-27734, MP -3200, -3800; CC-460, MPCO-300, -338, -626, -630

Specification No.: 218-200701

Contract No.: 07CC200142

Project Title: Sheriff's Building Compound Design/Build Project, Folsom, American River Division,  
CVP, CA

Contractor: RMA Land Construction, Inc.

Work Performed:	October	0 %
	Time Elapsed	96.8 %
	Work Completed	16.8 %
Contractor Earnings	October	\$0.00
	Previous	\$140,559.95
	Total to Date	\$140,559.95

Area Office

Project Manager:

Office Engineering

Contract Administrator: Kevin Jacobs

No invoices were received for this report period.

No modifications were executed during this report period.

The contractor is currently designing the site improvements.

Field Engineering

Field Engineer: Sean Frische

OGR: Howard Diedrich

Number of Contractor Employees:

No field activities were conducted in the month of October.

Specification No.: 20-C0667

Contract No.: 06CC201065

Project Title: Nimbus Dam Radial Gates Repair, American River Division, CVP, CA

Contractor: C&C General Contractors/Cal Inc.

Work Performed:	October	0 %
	Time Elapsed	52 %
	Work Completed	28.5 %
Contractor Earnings	October	\$0.00
	Previous	\$1,719,441.23
	Total to Date	\$1,719,441.23

Area Office

Project Manager: Jesse Castro

Office Engineering

Contract Administrator: John Zimmerman

CS&V No. 8 is attached.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Todd Dooley

Number of Contractor Employees: 15

Subcontractors removed the remaining scaffolding and containment system upstream and immediately downstream of gate 17, and performed other work including painting, applying Dev Mat 142 HB, applying Nordback Wearing Compound, and installing galvanic protection.

Subcontractor Jeffco accomplished the following. Abrasive blasting of the radial gate arms and anchor girders to the near white metal condition and applied a coat of Bar Rust 236 to the radial gate arms and anchor girders. Removal masking from the trunion pins, and used Jasco paint stripper in conjunction with power tool cleaning to remove the existing vinyl coating and obtain a near white metal condition. Application of a first coat of Bar Rust 236 around trunion pins, and a second coat of Bar Rust 236 to the radial gate arms, anchor girders and the area around the trunion pins.



### CONTRACT SUMMARY AND VOUCHER

PROJECT & DIVISION: CENTRAL VALLEY PROJECT, AMERICAN RIVER DIVISION, CALIFORNIA			
CONTRACT TITLE: NIMBUS DAM RADIAL GATE REPAIR			
CONTRACT NO.: 06CC201065	SPECIFICATIONS NO.: 20-C0667	PAY ESTIMATE NO. 8	PAYMENT TERMS: 14 DAYS
CONTRACTOR'S NAME AND ADDRESS: C&C General Contractors/Cal Inc. 2040 Peabody Road Vacaville, CA 95627		PAYMENT NAME AND ADDRESS (if different)	
AWARD DATE: September 30, 2006	NOTICE TO PROCEED DATE: January 10, 2007	TIME ELAPSED %: 49.6%	TOTAL CONTRACT VALUE: \$5,933,592.00
INVOICE DATE: September 30, 2008	RECEIPT PROPER INVOICE: 10/21/08	WORK COMPLETED %: 25.2%	TOTAL FUNDS RESERVED \$3,235,998.00
PERIOD COVERED: 8/18/08 TO 9/30/08			

### PAYMENT SUMMARY

	THIS VOUCHER	PREVIOUS TOTAL	TOTAL TO DATE
GROSS EARNINGS	\$53,472.18	\$1,439,901.76	\$1,493,373.94
TOTAL ADJUSTMENTS	\$0.00	\$0.00	\$0.00
NET EARNINGS	\$53,472.18	\$1,439,901.76	\$1,493,373.94
RETENTION	\$0.00	\$0.00	\$0.00
NET PAYMENT	\$53,472.18	\$1,439,901.76	\$1,493,373.94

CONTRACT ADMINISTRATION DATA (contract completion date, modifications, time extensions, liquidated damages, etc.)

Calendar Days: Original  
1267

Completion Due Date: June 30, 2010

Substantially Complete:

Modifications: (Since last voucher and up through the period covered above)

No.	Date	Description	Change in Contract Price
6	8/20/2008	Add funds to accomplish Mod 0005	\$140,000.00

CERTIFIED CORRECT BY (Signature & Title) <i>John Zimmerman</i> October 27, 2008 CONTRACT ADMINISTRATOR		CONCURRED BY (Signature & Title) <i>Carleen Carly</i> 10/28/08 CONTRACTING OFFICER'S REPRESENTATIVE	
Direct invoice questions to: (Name, Code, Phone) John Zimmerman, MPCO-230, 530-934-1323		ADMINISTRATIVE APPROVAL (Signature & Title) <i>[Signature]</i> 10/28/08 CONTRACTING OFFICER	
COST ACCOUNT	Cost Authority Number A50-2440100-254B-19108806-2050100-3221000	CURRENT \$53,472.18	PREVIOUS \$1,439,901.76
		TOTAL \$1,493,373.94	REMAINING \$1,742,624.06
Totals		\$53,472.18	\$1,439,901.76
DISTRIBUTION: 84-27734; MP-3200, -3800; CC-607; MPCO-300, -310, -626, -630		\$1,493,373.94	\$1,742,624.06

Specification No.: 20-C0687

Contract No.: 08CC200008

Project Title: New Melones Power Plant Transformer K2A, East Side Division, CVP, CA

Contractor: Tri-Technic Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	97 %
Contractor Earnings	October	\$0.00
	Previous	\$453,580.00
	Total to Date	\$453,580.00

Area Office

Project Manager: Phil Gregory

Office Engineering

Contract Administrator: Josh Stuart

The work was substantially complete on July 12, 2008 and the Warranty of Construction will expire July 12, 2009.

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Dennis Schuenemann

Number of Contractor Employees: 0

On-site construction work is complete.

Specification No.: 20-C0676

Contract No.: 07CC200241

Project Title: Cable Installation for Main Duct Bank, Folsom Dam, CVP, CA

Contractor: Bulltrack Construction

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	99.9 %
Contractor Earnings	October	\$0.00
	Previous	\$426,629.21
	Total to Date	\$426,629.21

Area Office

Project Manager: Nate Sengsamouth

Office Engineering

Contract Administrator: Anne Campbell

The work was substantially complete on March 5, 2008 and the Warranty of Construction will expire March 5, 2009. At this time there is a warranty issue.

Request for Proposal No. 01 was sent to the contractor in December, and in January they provided their proposal. The PNM was transmitted to Region for review on March 17 and was returned approved to this office to complete negotiations in late May. Negotiations were accomplished in early June, and the Negotiation Summary was sent to Region for review and approval. The Negotiation Summary was returned to this office for corrections in July, and this month, the Summary was returned to Region for approval. A ratification for an unauthorized act was also resubmitted to Region for approval in August. Region forwarded the modification negotiation summary and the ratification to Denver this month for approval.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Sean Frische

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0682

Contract No.: 07CC200150

Project Title: Folsom Safety of Dams (SOD) Phase I, American River Division, CVP, CA

Contractor: Kiewit Pacific Co.

Work Performed:	October	0 %
	Time Elapsed	65.8 %
	Work Completed	89.3 %
Contractor Earnings	October	\$0.00
	Previous	\$14,980,739.31
	Total to Date	\$14,980,739.31

Area Office

Project Manager: Larry Hobbs

Office Engineering

Contract Administrator: Erik Danger

No contract administration activity or change of status has occurred during this report period.

The work was substantially complete on September 30, 2008 and the Warranty of Construction will expire October 1, 2009.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Howard Diedrich

Number of Contractor Employees: 0

On-site construction work is complete.

Specification No.: 20-C0630

Contract No.: 05CC201026

Project Title: Auditorium Modification, Folsom Powerplant, American River Division, CVP, CA

Contractor: RMA Land Construction

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	94 %
Contractor Earnings	October	\$0.00
	Previous	\$487,714.16
	Total to Date	\$487,714.16

Area Office

Project Manager: Ed Roza

Office Engineering

Contract Administrator: Daniel Vinay

The work was substantially complete on July 14, 2006 and the Warranty of Construction expired July 14, 2007.

Closeout activities remain to be completed.

This contract will no longer be included in the L-29 report after this month.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Henry Garcia

Number of Contractor Employees: 0

On-site construction is complete.



Specification No.: 20-C0701

Contract No.: 08CC200030

Project Title: Folsom Dam, Safety of Dams Modification, Dike 5 Embankment, American River  
Division, CVP, CA

Contractor: DD-M Crane & Rigging

Work Performed:	October	2.4 %
	Time Elapsed	34.7 %
	Work Completed	3.4 %
Contractor Earnings	October	\$0.00
	Previous	\$109,914.00
	Total to Date	\$109,914.00

Area Office

Project Manager: Larry Hobbs

Office Engineering

Contract Administrator: Erik Danger

Contract was awarded April 28, 2008, in the amount of \$3,204,790.00.

No invoices were received for this report period.

No modifications were executed during this report period.

Notice to Proceed was issued June 19, 2008 and per Contract Specifications, the 300 calendar days to complete all work under this contract calculates to March 15, 2009.

Pay Estimate No. 02 was received, approved and forwarded to the FAD this report period. See attached CS&V.

No modifications were executed this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Howard Diedrich

Number of Contractor Employees: 21

Mobilization:

The subcontractor Envirocon mobilized conveyor system for the filter sand, 2 Conveyor Trucks, Bomag Smooth Drum Roller, Ingersol Rand Vibratory Pad Rollerator, & 4000 gallon water truck.

SWPPP Erosion Control:

Envirocon resume monitoring BMP's & making adjustments as needed. On 10-31-08 it rained 1.78 inches +/-.

Removing Misc. Materials & Equipment:

Envirocon removed the 2 security bollard structures & also backfilled the at the removal.

**Stripping:**

Envirocon finished stripping the required second 1 ft. depth that is shell material this month.

**Excavation of Shell Material:**

Envirocon finished excavating shell material to achieve the specified 2:1 slope on the downstream side of dike 5. This activity occurred at the same time the stripping activity was in progress.

**Toe Drain Excavation & Installation:**

Envirocon began & finished excavating the toe drain. Envirocon began placing filter sand, coarse filter, & HDPE pipe.

**Toe Drain Outfall:**

Envirocon excavated the for the HDPE outfall pipe. Envirocon began setting HDPE pipe, & placing Low strength concrete encasement.

**Excavation of Borrow Area:**

Envirocon began ripping & dozing future shell material into a stockpile.

Photo of Envirocon placing coarse filter & sand filter material for toe drain.

Photo of conveyor system to be used for delivery & storage of sand filter material.

Specification No.: 07SP200055

Contract No.: 07CS200055

Project Title: Removal of Camp Nine Bridge, New Melones, East Side Division, CVP, CA

Contractor: Accord Engineering, Inc.

Work Performed:	October	11 %
	Time Elapsed	80.7 %
	Work Completed	29.9 %
Contractor Earnings	October	\$151,539.08
	Previous	\$258,787.22
	Total to Date	\$410,326.30

Area Office

Project Manager:

Office Engineering

Contract Administrator: Daniel Vinay

Pay Estimate No. 9 was received, approved and forwarded to the FAD this report period. See attached CS&V

Field Engineering

Field Engineer: Matt Sheskier

OGR: Dennis Schuenemann

Number of Contractor Employees: 15

Field activities for the month of October began with the contractor removing all wooden planks from the western approach and bridge center span. Subsequent demolition of steel members (stringer, trusses, bracing, bents, and all embedded anchor rods) were removed from the western approach and the center span. The steel was dismantled with acetylene torch.

Work for the month is ongoing with the approximate removal of 50,000 lbs of concrete from the western concrete pier. Presently, field activities are on schedule and in accordance with the contract

Specification No.: 20-C0458

Contract No.: 97CC2020002

Project Title: 230 kV Transformer Replacement, Folsom Powerplant, American River Division,  
CVP, CA

Contractor: Hi-Voltage Wire Works, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	88 %
Contractor Earnings	October	\$0.00
	Previous	\$720,706.00
	Total to Date	\$720,706.00

Area Office

Project Manager: Bob Beingessner

Office Engineering

Contract Administrator: Larry Kyes

No Administrative activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Matt Sheskier

OGR: .

Number of Contractor Employees:

On-site construction is complete.

# **KLAMATH BASIN AREA OFFICE**

Specification No.: 20-C0674

Contract No.: 07CC200016

Project Title: Chiloquin Dam Removal and MPID Pumping Plant and Fish Screen, Chiloquin Dam Removal Project, Klamath Basin Area Office, OR

Contractor: Slayden Construction Group, Inc., Stayton, Oregon

Work Performed:	October	3.4 %
	Time Elapsed	90.6 %
	Work Completed	96.8 %
Contractor Earnings	October	\$321,508.00
	Previous	\$8,729,408.58
	Total to Date	\$9,050,916.58

Area Office

Project Manager: Chuck Korson

Office Engineering

Contract Administrator: Larry Bowman

Pay Estimate No. 16, was received, approved and forwarded to the FAD this report period. See attached CS&V.

Administrative Modification No. 016, Significant Cultural Finds was executed on 10/22/08 in the amount of \$6,631.00 this month.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dave Arter

Number of Contractor Employees: 34

River Water Elevation: The structures continue to have the areas inundated with water and the Williamson River water elevation maintained near 4148.50 during the month.

Commissioning: The commissioning period ended on Monday July 15, 2008. During the first week of the month one unit operated at 90% speed or 30 cfs. The second week both units were adjusted to 85% speed or 40 cfs by MPID operators, and increased and decreased during the week to adjust for water demand. From the middle of the month both units operated at 82% speed or 38 cfs.

Pumping Plant: Slayden's crew installed all of the 8-inch diameter bollards around the pumping plant site, and finished installing the roof access ladder and platform. The workers sealed the valve pit grating using backer rod and joint sealant.

Backfill Embankment: Subcontractor LTM completed the 3:1 slope along the pumping plant service yard and the backfill.

Access Road: Subcontractor LTM completed construction of the access road between the pumping plant service yard and Lonesome Duck access road.

Re-Vegetation: Earth work subcontractor LTM completed spreading a minimum of 6-inches of top soil over the entire work area.

Fencing: The 6-foot high chain link fence with three strands of barb wire and the 20-foot wide gate was installed by the fencing subcontractor.

Electrical Work: Electrical subcontractor, PEC completed all the electrical work and assisted with the



control wiring for the HV system.

HVAC: The HV subcontractor Brainard Sheet Metal completed the installation of the heating and ventilation system with the control panels, and the system was tested by a balancing company.

Demobilize: Was complete by the middle of the month by Slayden Construction Group.

Mobilize Phase II: Slayden's workers installed delineators on the traffic lane for Kircher Bridge, trimmed the brush to the entrance to the bridge for better visibility for vehicle traffic, and installed warning signs on both ends of the bridge. The workers removed existing fencing on Kircher property for the canal backfill and access to the staging area. The crew opened the two sluice gates on both ends of the dam to facilitate the lowering of the reservoir.

The Kircher Bridge improvements were accomplished by adding an I-beam support under the left side of the bridge while looking down river on the downriver side of the bridge.

Mod No. 011: Mitigation Measures: Subcontractor LTM completed installation of a minimum of 2-inches of wood chips in the mitigation area on the left embankment at the dam site and placed 8-inches of AB material on top the wood chips.

Canal Backfill: Earth work subcontractor LTM started the canal backfilling operation at the Kircher crossing and are working their way downstream.

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# **LAHONTAN BASIN AREA OFFICE**

Specification No.: No Spec No.

Contract No.: 06CC201078

Project Title: Boca Dam Barrier Power Upgrade, Stampede Division, Washoe Project, NV/CA

Contractor: Adesta, LLC

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$205,728.41
	Total to Date	\$205,728.41

Area Office

Project Manager:

Office Engineering

Contract Administrator: Kevin Jacobs

No invoices were received for this report period.

No contract modifications were executed during this report period.

The work was substantially complete on October 31, 2007 and the Warranty of Construction expires October 31, 2008

Closeout is approximately 89% complete.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Dennis Schuenemann

Number of Contractor Employees: 0

No Field activities were performed in the month of October.

Specification No.: 20-C0690

Contract No.: 07CC200217

Project Title: Marble Bluff Dam Dike Crest and Access Road Repair, Stampede Division, Washoe Project, NV/CA

Contractor: Diamond D General Engineering, Inc.

Work Performed:	October	83 %
	Time Elapsed	49 %
	Work Completed	83 %
Contractor Earnings	October	\$0.00
	Previous	\$415,662.29
	Total to Date	\$415,662.29

Area Office

Project Manager: Locke Hahne

Office Engineering

Contract Administrator: Walter Shaw

The Contractor was substantially complete on September 12, 2008.

Submittals: Ongoing. The submittal requirements are 99% complete.

Requests For Change: Working on an answer to the Contractors request for additional cost for A/C pavement and fuel costs.

Field Engineering

Field Engineer: Matt Sheskier

OGR: Ben Richburg / Jim Smith

Number of Contractor Employees:

The Contractor performed and completed the work required by Modification No. 0001.

# **NORTHERN CALIFORNIA AREA OFFICE**

Specification No.: 20-C0641

Contract No.: 05CC204038

Project Title: MP Excitation System Replacement, Shasta Division, CVP, CA

Contractor: Eaton Electrical, Inc.

Work Performed:	October	0 %
	Time Elapsed	76.2 %
	Work Completed	63.7 %
Contractor Earnings	October	\$0.00
	Previous	\$3,922,114.73
	Total to Date	\$3,922,114.73

Area Office

Project Manager: Larry Ball

Office Engineering

Contract Administrator: Josh Stuart

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Stephen Holmes

Number of Contractor Employees: 3

No field activity reported this period.



Specification No.: 20-C0669

Contract No.: 06CC202059

Project Title: Shasta Powerplant Penstocks Painting, Shasta Division, CVP, CA

Contractor: F.D. Thomas, Inc

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$1,742,397.63
	Total to Date	\$1,742,397.63

Area Office

Project Manager: Bob Gee

Office Engineering

Contract Administrator: Kent Perkes

The work was substantial complete on March 28, 2008 and the Warranty of Construction expires March 27, 2009.

Closeout activities are being completed.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Fernando Pavone

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0642

Contract No.: 06CC202026

Project Title: Stony Gorge Dam Modifications, Orland Project, CA

Contractor: Shimmick Construction Company

Work Performed:	October	2.8 %
	Time Elapsed	67.9 %
	Work Completed	97 %
Contractor Earnings	October	\$1,125,915.69
	Previous	\$22,690,357.83
	Total to Date	\$23,816,273.52

Area Office

Project Manager: Brian Person

Office Engineering

Contract Administrator: Daniel Vinay

Pay Estimate No. 20 was received, approved and forwarded to the FAD this report period. See attached CS&V.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dick Milani

Number of Contractor Employees: 28

The contractor continued to work two carpenter crews, eight (8) hours shifts, five (5) days a week.

The contractor continued constructing the diaphragm wall for lift "E", elevation 751.5' to 763.5'. (Bottom of lift is level with the spillway walkway and has an arch opening)

The concrete forms and reinforcement were completed on September 4, 2008. The contractor placed concrete the following shift.

The forms were stripped the following Monday, September 8. The upstream (u/s) forms and the 15-inch by 15-inch sheet metal anchor beam forms were also set for the next 12.0-foot "D" lift.

The forms and reinforcement were completed in seven (7) working days. The concrete was placed on September 17.

The contractor's scheduled is to strip and set the u/s forms for the next 12.0-foot lift the following shift.

The forms and reinforcement were completed for the 12.0-foot "C" lift on September 26, and concrete was placed the same shift.

The contractor completed fabricating the metal access platforms on the d/s side of the diaphragm walls between 21-22 and 22-23 to access the swing stages. The platforms were required due to the ground surface being un-level. (These two bays are on the steep slope on the left abutment)

The concrete forms and reinforcement were completed for 21-22 "C" lift, 22-23 "D" 22-23 lift, and 23-24 "E" lift on September 2, and concrete was placed on the September 3.

The time to complete the forms and reinforcement for the next 12.0-foot lifts was seven (7) days. The concrete was placed on September 15.

(Note)

The contractor continued to pump concrete with the line pump, opposite buttress 43, through a 5" steel slick line on the spillway walkway and up to the placements on the left abutment. During the last several

concrete placements, the slick line became plugged and required extensive cleaning to free the line. The contractor elected to move the pump to the left abutment opposite buttress 19 on September 18.

The diaphragm wall forms and reinforcement were completed for the top and final "A" lift for 21-22, "B" lift for 22-23, and the "C" lift for 23-24 September 23. The concrete was placed on September 24

Diaphragm Wall: 20-21

The concrete forms stripped from 21-22 were moved to form the 10.0-foot tall "B" lift. (This diaphragm wall is 10.0-foot thick)

Concrete placed this period 482 cubic yards

#### Miscellaneous Metal Work:

The permanent access platforms between the diaphragm wall and the spillway walkway were installed between 32 through 35. The platforms on the u/s side of the diaphragm wall were also installed.

#### Electrical

The electrical subcontractor continued to install rigid conduit from the distribution panel between buttresses 35-36 to buttresses 25-26. The main conduit runs are mounted on the d/s side of the spillway walkway and routed over the top of the existing buttress openings to the diaphragm wall (the subcontractor had installed a 1½-inch diameter PVC sleeve through the diaphragm wall prior to placing concrete) to the luminaries and receptacles on the u/s side of the wall.

The majority of the #10 conductor wire has been installed from buttress 40 to the end of the luminaries and receptacles circuits at buttress 51. The conductor wire has not been terminated or tested.

#### Schedule:

The contractor's schedule indicates the last concrete placement for the diaphragm wall be on October 14, 2008.

Specification No.: None

Contract No.: 05CS201118

Project Title: Shasta Security Upgrades, Installation, Shasta, Keswick, and Trinity Dams, Shasta Division, Shasta Project, CA

Contractor: Adesta, LLC

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$5,700,517.17
	Total to Date	\$5,700,517.17

Area Office

Project Manager: Leroy Smith

Office Engineering

Contract Administrator: Kevin Jacobs

No Administrative activity or change of status has occurred during this report period.

No modifications were executed in the month of October.

The work was substantially complete on February 1, 2008 and the Warranty of Construction expires February 1, 2009.

Field Engineering

Field Engineer: Steve Holmes

OGR: Fernando Pavone

Number of Contractor Employees:

Specification No.: 20-C0653A

Contract No.: 07CC200001

Project Title: Barrier Weir and Fish Ladder Modifications, Coleman Nation Fish Hatchery, Shasta Division, CVP, CA

Contractor: Gracon Corp.

Work Performed:	October	2 %
	Time Elapsed	79.6 %
	Work Completed	98 %
Contractor Earnings	October	\$129,417.03
	Previous	\$6,321,713.60
	Total to Date	\$6,451,130.63

Area Office

Project Manager:

Office Engineering

Contract Administrator: Kevin Jacobs

No modifications were executed during this report period.

Pay Estimate No. 18 was received, approved and forwarded to the FAD this report period. See attached CS&V.

The work was substantially complete on October 1, 2008 and the Warranty of Construction will expire October 1, 2009.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Lois Campbell

Number of Contractor Employees:

During the month of October Gracon Corp. performed some of the work contained in modification 0009. No other work was performed on site during the month of October.

Specification No.: 20-C0596

Contract No.: 04CC200022

Project Title: Shasta Powerplant Turbine and Generator Rehabilitation, Shasta Division, CVP, CA

Contractor: American Hydro Corporation

Work Performed:	October	0 %
	Time Elapsed	114 %
	Work Completed	89 %
Contractor Earnings	October	\$0.00
	Previous	\$3,474,642.24
	Total to Date	\$3,474,642.24

Area Office

Project Manager: Don Bader

Office Engineering

Contract Administrator: Josh Stuart

The Unit No. S2 was substantially complete on September 23, 2006. The 2-year warranty for cavitation and erosion began September 23, 2006, and will expire September 23, 2008. The 5-year warranty, for the generator armature winding, stator core, and reinsulated generator field windings, and all other pertinent equipment listed in Specification Section C.13.6, began on September 23, 2006 and will end on September 23, 2011. The two-year warranty for all work performed on the contract began on September 23, 2006, and will end on September 23, 2008.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Stephen Holmes

Number of Contractor Employees: 0

On-site construction work is complete.

Specification No.: None

Contract No.: 05CS201118B

Project Title: Shasta Security Upgrades - Installation Phase, Shasta Division, CVP, CA

Contractor: Adesta

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$7,249,908.03
	Total to Date	\$7,249,908.03

Area Office

Project Manager:

Office Engineering

Contract Administrator: Kevin Jacobs

No Administrative activity or change of status has occurred during this report period.

No modifications were executed in the month of October.

The work was substantially complete on February 1, 2008 and the warranty of Construction will expire February 1, 2009.

Contract closeout is approximately 89% complete.

Field Engineering

Field Engineer: Steve Holmes

OGR: Fernando Pavone

Number of Contractor Employees: 0

On-site construction is complete.



Specification No.: 20-C0679

Contract No.: 07CC200145

Project Title: Shasta Dam 30-Ton Cableway Removal, Sacramento River Division, CVP, CA

Contractor: Glen/Mar Construction, Inc.

Work Performed:	October	0 %
	Time Elapsed	0 %
	Work Completed	2 %
Contractor Earnings	October	\$0.00
	Previous	\$29,155.00
	Total to Date	\$29,155.00

Area Office

Project Manager: Bob Gee

Office Engineering

Contract Administrator: Kevin Jacobs

No pay requests were received this month for this project.

No modifications were executed this month for this project.

Administrative notice to proceed for off-site work was issued on April 15, 2008.

Field Engineering

Field Engineer: Steve Holmes

OGR: Daniel Pavone

Number of Contractor Employees:

No field activities were performed in the month of October.

Specification No.: 20-C0680

Contract No.: 07CC200187

Project Title: Sacramento River Trail, Sacramaneto, Sacramento River Division, CVP, CA

Contractor: TL Peterson, Inc

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$273,992.00
	Total to Date	\$273,992.00

Area Office

Project Manager: Bob Gee

Office Engineering

Contract Administrator: Erik Danger

The warranty of construction will expire November 28, 2008.

Closeout activities remain to be completed.

Field Engineering

Field Engineer: Randy Wyatt

OGR: David Brooks

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0678

Contract No.: 07CC200154

Project Title: Indian Creek Rehabilitation Site, Trinity River Division, CVP, CA

Contractor: Oregon Mountain Constructors, inc.

Work Performed:	October	1 %
	Time Elapsed	47 %
	Work Completed	62 %
Contractor Earnings	October	\$17,202.00
	Previous	\$1,159,585.62
	Total to Date	\$1,176,787.62

Area Office

Project Manager: Jennifer Faler

Office Engineering

Contract Administrator: Josh Stuart

Pay Estimate No. 5 was received, approved and forwarded to the FAD this report period. See attached CS&V.

The work was substantially complete on July 22, 2008 and the Warranty of Construction will expire July 22, 2009.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Richard Milani

Number of Contractor Employees: 0

On-site construction work is complete.

## CONTRACT SUMMARY AND VOUCHER

PROJECT & DIVISION: Central Valley Project, Trinity River Division CA			
CONTRACT TITLE: Indian Creek Rehabilitation Site			
CONTRACT NO.: 07CC200154	SPECIFICATIONS NO.: 20-C0678	PAY ESTIMATE NO.: 5 CS&V NO.: 5	PAYMENT TERMS: 14 DAYS
Oregon Mountain Constructors, Inc. Att: Kevin Ramstrom P.O. Box 437 Palo Cedro CA, 96075		Oregon Mountain Constructors, Inc.	
AWARD DATE: 06/25/07	NOTICE TO PROCEED DATE: 07/20/07	TIME ELAPSED #: 47%	TOTAL CONTRACT VALUE: \$1,888,039.37
INVOICE DATE: 10/01/08	RECEIPT PROPER INVOICE: 10/20/08	WORK COMPLETED #: 62%	TOTAL FUNDS RESERVED TO DATE: \$ 1,239,262.37
PERIOD COVERED: 8/12/08 TO 10/1/08			

## PAYMENT SUMMARY

	THIS VOUCHER	PREVIOUS TOTAL	TOTAL TO DATE
GROSS EARNINGS	\$17,202.00	\$1,159,585.62	\$1,176,787.62
TOTAL ADJUSTMENTS	\$0.00	\$0.00	\$0.00
NET EARNINGS	\$17,202.00	\$1,159,585.62	\$1,176,787.62
RETENTION	\$0.00	\$0.00	\$0.00
NET PAYMENT	\$17,202.00	\$1,159,585.62	\$1,176,787.62

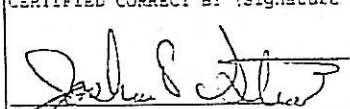
CONTRACT ADMINISTRATION DATA (contract completion date, modifications, time extensions, liquidated damages, etc.)

	Original	Current
Calendar Days:	930	930
Completion Due Date:	2/4/2010	2/4/2010
Substantially Complete:	7/22/08	

Modifications: (Since last voucher and up through the period covered above)

No.	Date	Description	Change in Contract Price
1	9/25/2008	Additional water for dust abatement	\$21,702.00

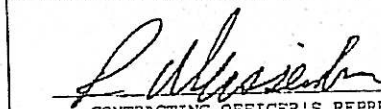
CERTIFIED CORRECT BY (Signature &amp; Title)

  
 CONTRACT ADMINISTRATOR  
 DATE 10/21/08

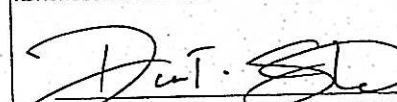
Direct invoice questions to: (Name, Code, Phone)

Joshua D. Stuart, MFCO-220, 530-934-1336

CONCURRED BY (Signature &amp; Title)

  
 CONTRACTING OFFICER'S REPRESENTATIVE  
 DATE 10/23/08

ADMINISTRATIVE APPROVAL (Signature &amp; Title)

  
 CONTRACTING OFFICER  
 DATE 10/28/08

COST ACCOUNT	Cost Account Number	CURRENT		
	H37-2311330-322Z-04167100-2002000	\$0.00		
	A1R-2311330-322Z-17524715-0000005	\$17,202.00		
	A1R-2311330-322Z-17524715-0000004	\$0.00		
	A30-2311330-322Z-04167100-2002000	\$0.00		
	Totals	\$17,202.00		

DISTRIBUTION: 84-27734, MP-3817, 3200, 3600, NC-155B, MFCO-200, 305, 330

Specification No.: 20-C0693

Contract No.: 08CC200002

Project Title: Water Intakes Rehabilitation, Clearing, Coleman National Fish Hatchery, Shasta  
Division, CVP, CA

Contractor: Eric Ammon Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$278,877.00
	Total to Date	\$278,877.00

Area Office

Project Manager: Hank Harrington

Office Engineering

Contract Administrator: Kevin Jacobs

No invoices were received for this report period.

No modifications were executed during this report period.

The work was substantially complete on April 19, 2008 and the Warranty of Construction expires April 19, 2009.

Closeout is approximately 83% complete.

Field Engineering

Field Engineer: Randy Wyatt

OGR: David Brooks

Number of Contractor Employees: Varies

On-site construction is complete.

Specification No.: 20-C0702

Contract No.: 08CC200055

Project Title: Lewiston-Dark Gulch Channel Rehabilitation Sites, Trinity River Restoration Program,  
Trinity River Division, CVP, CA

Contractor: Erick Ammon, Inc.

Work Performed:	October	35 %
	Time Elapsed	11 %
	Work Completed	35 %
Contractor Earnings	October	\$833,900.33
	Previous	\$0.00
	Total to Date	\$833,900.33

Area Office

Project Manager: Jennifer Faler

Office Engineering

Contract Administrator: Josh Stuart

Pay Estimate No. 1 was received, approved and forwarded to the FAD this report period. See attached CS&V.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Charlie Kriewald

Number of Contractor Employees: 12

No field activity reported this period.

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# **SOUTH-CENTRAL CALIFORNIA AREA OFFICE**



Specification No.: 20-C0633A

Contract No.: 06CC203022

Project Title: Delta Cross Channel Radial Gate Rehabilitation, Delta Division, CVP, CA

Contractor: Extreme Coatings, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$1,062,919.68
	Total to Date	\$1,062,919.68

Area Office

Project Manager: Warren Feng

Office Engineering

Contract Administrator: Kent Perkes

The warranty of construction expired November 1, 2007.

The Denver as-built drawings were completed by the TSC and signed by the MPCO. One Regional Office drawing was also signed and sent to the TSC for addition into the REDS. The as-built drawings and accompanying compact disk were transmitted to the customer May 13, 2008. The Administrative Transfer to O&M was sent out on May 1, 2008, and again August 27, 2008. When the Administrative Transfer to O&M is returned to this office signed, the entire contract will be completely closed out.

This is the last month this contract will appear in the L29.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Larry Beasley

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0575A

Contract No.: 03CC203018

Project Title: Tracy 15kV Power Cable, Delta Division, CVP, CA

Contractor: Cal Electro, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	99.5 %
Contractor Earnings	October	\$0.00
	Previous	\$1,812,915.87
	Total to Date	\$1,812,915.87

Area Office

Project Manager: Ron Silva

Office Engineering

Contract Administrator: Kent Perkes

The contractor did not submit an invoice this month.

The PNM for the final modification was submitted for review in July to deobligate unused funding. Region approved the modification, faxed it to the contractor for signature, and the contractor signed and faxed it back to Region. Region executed the modification and it is complete.

The contractor sent in all remaining submittals this month, part of which will be answered by the MPCO and part of which will be answered by the TSC.

The warranty expired June 3, 2006.

Closeout activities are underway.

Field Engineering

Field Engineer: Randy Wyatt

OGR: David Derk

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0643

Contract No.: 05CC203024

Project Title: Tracy Fish Collecting Facilities, Biology Research Building, Delta Division, CVP, CA

Contractor: DynaRam Construction, Inc., Sacramento, California

Work Performed:	October	0 %
	Time Elapsed	174.5 %
	Work Completed	93.6 %
Contractor Earnings	October	\$0.00
	Previous	\$490,878.19
	Total to Date	\$490,878.19

Area Office

Project Manager: Neil Anderson

Office Engineering

Contract Administrator: Larry Bowman

The work was substantially complete on March 4, 2008 and the Warranty of Construction expires March 4, 2009.

No invoices were received for this report period.

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dennis Edwards

Number of Contractor Employees: 0

On-site construction is complete.

Specification No.: 20-C0636

Contract No.: 05CC202036

Project Title: Bear Creek Pumping Plant and Pipeline, San Joaquin Division, East Bear Creek Unit, CA

Contractor: Macro-Z-Technology Company

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	99.9 %
Contractor Earnings	October	\$0.00
	Previous	\$8,136,494.80
	Total to Date	\$8,136,494.80

Area Office

Project Manager: Alan Stroppini

Office Engineering

Contract Administrator: Daniel Vinay

Pay Voucher No. 23 is attached.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Daniel Pavone

Number of Contractor Employees: 0

No on-site activity this reporting period. The contractor is expected to return to the site next month to provide contract required training and to work on punch list type itmes.

Specification No.: 20-C0665A

Contract No.: 07CC200111

Project Title: Friant Dam Office Addition and Remodel Project, Friant Division, CVP, CA

Contractor: MRCI, Inc.

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$23,161.53
	Previous	\$1,160,950.35
	Total to Date	\$1,184,111.88

Area Office

Project Manager: Ed Salazar

Office Engineering

Contract Administrator: Walter Shaw

The work was substantially complete on April 7, 2008.

Pay Estimate No. 10 was received, approved and forwarded to the FAD this report period. See attached CS&V.

Submittals: Working on the final submittals such as material warranties and as-built drawings.

Project Closeout: Project closeout process continues.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dennis Edwards

Number of Contractor Employees:

On-site construction work is complete.

Specification No.: 20-C0657

Contract No.: 06CC202091

Project Title: Fish Collection Facilities, Office Buildings Modification, Delta Division, CVP, CA

Contractor: MJ Avila Company

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	93.9 %
Contractor Earnings	October	\$0.00
	Previous	\$566,421.14
	Total to Date	\$566,421.14

Area Office

Project Manager: Joe Pennino

Office Engineering

Contract Administrator: Richard Weissenborn

No contract administration activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Dennis Edwards

Number of Contractor Employees: 0

Specification No.: 20-C0670

Contract No.: 06CC204185

Project Title: Delta-Mendota Canal, Radial Gate Replacement, Delta Division, CVP, CA

Contractor: San Luis & Delta Mendota Water Authority

Work Performed:	October	0 %
	Time Elapsed	49 %
	Work Completed	40 %
Contractor Earnings	October	\$0.00
	Previous	\$724,650.17
	Total to Date	\$724,650.17

Area Office

Project Manager: Joe Pennino

Office Engineering

Contract Administrator: A Campbell, J Zimmerman

Notice to Proceed was issued on November 2, 2006, making the required completion date August 13, 2008.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Don McCabe

Number of Contractor Employees: 0

No field work reported this period.

Specification No.: 20-C0603C

Contract No.: 05CC203059

Project Title: Fish Collection Facilities, North Side Utilities and Holding Building Modification, Delta Division, CVP, CA

Contractor: Page Construction Company

Work Performed:	October	0 %
	Time Elapsed	100 %
	Work Completed	100 %
Contractor Earnings	October	\$0.00
	Previous	\$1,198,981.11
	Total to Date	\$1,198,981.11

Area Office

Project Manager: Joe Pennion

Office Engineering

Contract Administrator: Larry Bowman

No Administrative activity or change of status has occurred during this report period.

Field Engineering

Field Engineer: Randy Wyatt

OGR: Don McCabe

Number of Contractor Employees: 0

On-site construction is complete.



# **MP CONSTRUCTION OFFICE LABORATORY REPORT**

SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE RELATIVE DENSITY/RELATIVE COMPACTION METHOD

PERIOD OF REPORT: 10/20/2008 - 10/31/2008

SPECIFICATION REQUIREMENTS:  
Min Relative Compaction: 95.00 %

TOTAL MATERIAL PLACED: 0 Cubic Yards

UNITS PER ACCEPTED TEST: 0 Cubic Yards

PROJECT: CENTRAL VALLEY

FEATURE: DIKE #5 EMBANKMENT

SPECIFICATION NO: 20-C0701

FILL NAME: 1 - SAND FINE FILTER

FILL NAME: 1 - SAND FINE FILTER																															
TEST NUMBER				LOCATION				FIELD DENSITY TESTS										INDEX TESTS					GRADATION								
H O N D I A N T A R R O Y T E S	S U B O B R O W N S	M E T E R S	O F F S E T	STATION	ELEV	METH OF COMP	USBR TEST METH	WET TOT (PCF)	MOIS TOT MAT	SPEC GRAV			CONTROL FRACTION			MAX INDEX DEN (PCF)	MIN INDEX DEN (PCF)	REL DEN (%)	REL COMP (%)	+3" GRV (%)	SND (%)	FIN (%)	VISUAL SOIL CLASS	OTHER TESTS	REMARKS						
										-3 IN	-3 IN	-3 IN	DRY MOIS CONT	DEG SAT	OF (PCF)											DEG SAT	OF (PCF)				
10-20-A-01-R-A	A	180+37	205R	370	VR	VR	7205	123.3	8.8	AV	AV	113.3	8.8	50	114.0	0.0	0.0	99.4	0	0	97.9	2.1	SW	N	TOE DRAIN						
10-20-A-02-R-A*	A	178+24	197R	388	VR	VR	7205	119.9	9.9	AV	AV	109.1	9.9	50	115.9	0.0	0.0	94.1	0	0	97.5	2.5	SW	N	ACCEPTED BY M. RONDONI						
10-20-A-03-R-A	A	180+12	223R	378	VR	VR	7205	127.5	14.6	AV	AV	111.3	14.6	78	112.9	0.0	0.0	98.6	0	0	98.0	2.0	SW	N	TOE DRAIN						
10-21-A-01-R-A	A	186+26	221R	377	VR	VR	7205	122.3	11.5	AV	AV	109.7	11.5	59	111.9	0.0	0.0	98.0	0	0	97.7	2.3	SW	N	TOE DRAIN						
10-22-A-01-R-A	A	179+48	211	383	VR	VR	7205	112.7	12.3	AV	AV	109.3	12.3	63	111.7	0.0	0.0	97.9	0	0	98.2	1.8	SW	N	TOE DRAIN						
10-23-A-01-R-A	A	179+85	227R	381	VR	VR	7205	124.0	12.7	AV	AV	110.0	12.7	66	112.6	0.0	0.0	97.7	0	0	97.4	2.6	SW	N	TOE DRAIN						
10-24-A-01-R-A	A	178+66	199R	389	VR	VR	7205	120.7	9.8	AV	AV	109.9	9.8	51	113.5	0.0	0.0	97.7	0	0	97.5	2.5	SW	N	TOE DRAIN						
10-25-A-01-R-A	A	180+75	235R	379	VR	VR	7205	122.4	9.5	AV	AV	111.8	9.5	52	112.7	0.0	0.0	99.2	0	0	96.9	3.1	SW	N	ACCEPTED BY H. DIEDRICH						
10-27-A-01-R-A	A	177+26	178R	399	VR	VR	7205	112.9	11.0	AV	AV	111.6	11.0	60	112.1	0.0	0.0	99.6	0	0	97.8	2.2	SW	N	ABOVE PIPE						
10-28-A-01-R-A	A	178+74	191	394	VR	VR	7205	124.3	11.3	AV	AV	111.7	11.3	61	113.1	0.0	0.0	98.8	0	0	97.9	2.1	SW	N							
10-29-A-01-R-A	A	180+16	204R	387	VR	VR	7205	119.6	8.6	AV	AV	110.1	8.6	45	113.4	0.0	0.0	97.1	0	0	97.7	2.3	SW	N							
10-29-A-02-R-A	A	180+00	209R	386	VR	VR	7205	123.0	11.1	AV	AV	110.0	12.1	63	113.0	0.0	0.0	97.3	0	0	97.7	2.3	SW	N							
10-30-A-01-R-A	A	181+25	219R	379	VR	VR	7205	121.2	11.4	AV	AV	108.8	11.4	55	113.1	0.0	0.0	96.2	0	0	98.1	1.9	SW	N							
ACCEPTED TESTS THIS PERIOD: 12				AVG.		121.1		10.9		110.7		11.0		58		113.0		0.0		8.3		98.0		0		0		97.7		2.3	
				S.D.		4.4		1.7		1.3		1.8		9		1.1		0.0		28.9		1.5		0		0		1		1	
				C.O.V.		3.6		15.9		1.1		16.1		16		1.0		0.0		346.4		1.5		0		0		1		21	

AV: Assumed Values used for Specific Gravity dependant calculations. +3Inch=2.67 -3Inch=2.67

10/31/2008

Page 2

U.S. Bureau of Reclamation  
STATISTICAL SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE RELATIVE DENSITY/RELATIVE COMPACTION METHOD

PROJECT: CENTRAL VALLEY  
FEATURE: DIKE #5 EMBANKMENT  
SPECIFICATION NO: 20-C0701  
FILL NAME: 1 - SAND FINE FILTER

PERIOD OF REPORT: 10/20/2008 - 10/31/2008  
TOTAL MATERIAL PLACED: 0 Cubic Yards  
UNITS PER ACCEPTED TEST: 0 Cubic Yards

SPECIFICATION REQUIREMENTS:  
Min Relative Compaction: 95.00 %

	This Period	To Date
No. of Tests Taken	13	13
No. of Tests Accepted	13	13
No. of Tests Rejected	0	0
No. of Rejected Tests not Re-Checked	0	0
Average Percent +3-Inch Material	0.0	0.0
Average Percent Gravel	0.0	0.0
Average Percent Sand	97.7	97.7
Average Percent Fines	2.3	2.3
Average Wet Density Total Material (PCF)	121.1	121.1
Average Moisture Content Control Fraction (%)	11.0	11.0
Average Dry Density Control Fraction (PCF)	110.7	110.7
Average Minimum Dry Density (PCF)	0.0	0.0
Average Maximum Dry Density (PCF)	113.0	113.0
Average Percent Relative Density (PCF)	8.3	8.3
Average Percent Relative Compaction (PCF)	98.0	98.0
Percent of Accepted RC Tests Less Than 95.00	8.3	8.3
Percent of Accepted RC Tests Greater Than 0.00	100.0	100.0
Tests Accepted Outside of Specification Limits	1	1
Minimum RC of 95.0	1	1

10/31/2008

U.S. Bureau of Reclamation

SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE RELATIVE DENSITY/RELATIVE COMPACTION METHOD

PERIOD OF REPORT: 10/20/2008 - 10/31/2008

SPECIFICATION REQUIREMENTS:

Min Relative Compaction: 95.00 %

TOTAL MATERIAL PLACED: 0 Cubic Yards

UNITS PER ACCEPTED TEST: 0 Cubic Yards

PROJECT: CENTRAL VALLEY

FEATURE: DIKE #5 EMBANKMENT

SPECIFICATION NO: 20-C0701

FILL NAME: 2 - COARSE GRAVEL FILTER

TEST NUMBER	LOCATION	FIELD DENSITY TESTS										INDEX TESTS					GRADATION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		METH		WET		SPEC		GRAV		FRACTION		DEG		MAX		MIN		REL	REL		FIN		VISUAL	OTHER	REMARKS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
M	S	U	T	O	R	O	H	M	T	A	R	O	N	I	B	Y	T	A	R	O	S	T				A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S	T	A	T	I	O	N	I	B	Y	T	A	R	O	S

AV: Assumed Values used for Specific Gravity dependant calculations. +3Inch=2.70 -3Inch=2.70

10/31/2008

Page 2

U.S. Bureau of Reclamation  
STATISTICAL SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE RELATIVE DENSITY/RELATIVE COMPACTION METHOD

PROJECT: CENTRAL VALLEY

PERIOD OF REPORT: 10/20/2008 - 10/31/2008

FEATURE: DIKE #5 EMBANKMENT

TOTAL MATERIAL PLACED: 0 Cubic Yards

SPECIFICATION NO: 20-C0701

UNITS PER ACCEPTED TEST: 0 Cubic Yards

FILL NAME: 2 - COARSE GRAVEL FILTER

SPECIFICATION REQUIREMENTS:

Min Relative Compaction: 95.00 %

	This Period	To Date
No. of Tests Taken	4	4
No. of Tests Accepted	4	4
No. of Tests Rejected	0	0
No. of Rejected Tests not Re-Checked	0	0
Average Percent +3-Inch Material	0.0	0.0
Average Percent Gravel	94.8	94.8
Average Percent Sand	4.5	4.5
Average Percent Fines	0.8	0.8
Average Wet Density Total Material (PCF)	114.3	114.3
Average Moisture Content Control Fraction (%)	1.7	1.7
Average Dry Density Control Fraction (PCF)	112.4	112.4
Average Minimum Dry Density (PCF)	0.0	0.0
Average Maximum Dry Density (PCF)	112.8	112.8
Average Percent Relative Density (PCF)	33.3	33.3
Average Percent Relative Compaction (PCF)	99.7	99.7
Percent of Accepted RC Tests Less Than 95.00	0.0	0.0
Percent of Accepted RC Tests Greater Than 0.00	100.0	100.0
Tests Accepted Outside of Specification Limits	None	None

10/31/2008

U.S. Bureau of Reclamation  
Aggregate Gradation Summary

Page 1

From 10/01/2008 to 10/31/2008

Specification : 20-C0642  
 Mix Number : ALL Combined for This Specification  
 Project : Orland  
 Feature : Stony Gorge Dam Modification

## Sand Gradations (ASTM)

Date	Percent Passing							% -200	FINE MOD	Moist %	Spec Grav	Absorp
	No. 3/8"	No. 4	No. 8	No. 16	No. 30	No. 50	No. 100					
Spec Max %	100.0	100.0	100.0	85.0	60.0	30.0	10.0					
Spec Min %	100.0	95.0	80.0	50.0	25.0	10.0	2.0					
10/02/2008	100.0	100.0	96.1	75.6	50.8	19.7	6.1	3.30	2.52	4.00	2.63	1.20
10/03/2008	100.0	98.7	94.4	74.4	50.1	19.6	6.4	3.60	2.56	4.40	2.63	1.20
10/14/2008	100.0	100.0	96.4	77.6	52.2	20.9	7.1	4.00	2.46	4.60	2.63	1.20
10/16/2008	100.0	99.9	97.3	79.1	53.7	22.2	7.7	4.50	2.40	5.90	2.63	1.20
Average	100.0	99.7	96.0	76.7	51.7	20.6	6.8	3.85	2.49	4.73	2.63	1.20
S.D.	0.0	0.6	1.2	2.1	1.6	1.2	0.7	0.52	0.07	0.82	0.00	0.00
C.O.V.	0.0	0.6	1.3	2.7	3.1	6.0	10.4	13.50	2.84	17.40	0.00	0.00

From 10/01/2008 to 10/31/2008

Specification : 20-C0642  
Mix Number : ALL Combined for This Specification  
Project : Orland  
Feature : Stony Gorge Dam Modification

Nominal Size : #4 - 1 1/2" (ASTM)

Coarse Aggregate Gradations

Date	Percent Passing Screen Sizes in Inches or Sieve Size Shown					% -200	Moist %	Spec Grav	Absorp
	2"	1 1/2"	3/4"	3/8"	#4				
Spec Max %	100.0	100.0	70.0	30.0	5.0				
Spec Min %	100.0	95.0	35.0	10.0	0.0				
10/02/2008	100.0	99.0	48.4	10.5	0.6	0.60	1.00	2.70	1.10
10/03/2008	100.0	100.0	57.0	19.8	1.5	0.60	1.30	2.70	1.10
10/14/2008	100.0	100.0	57.7	17.6	1.1	0.60	1.50	2.70	1.10
10/16/2008	100.0	100.0	56.5	18.7	1.2	0.40	1.20	2.70	1.10
Average	100.0	99.8	54.9	16.6	1.1	0.55	1.25	2.70	1.10
S.D.	0.0	0.5	4.4	4.2	0.4	0.10	0.21	0.00	0.00
C.O.V.	0.0	0.5	7.9	25.3	33.5	18.18	16.65	0.00	0.00

10/31/2008

U.S. Bureau of Reclamation  
Concrete Construction Data

Page 1

Concrete Class: Structural Concrete  
Report of Mixes Used From 09/01/2008 to 10/31/2008Mix Design Number: SCD-1.5-4000  
Specification Number: 20-C0642  
Project: Orland  
Feature: Stony Gorge Dam Modification

Date Time	Y <sup>3</sup> of Conc	Percent Of				Yield Quantities per Cubic Yard										Fresh Concrete Tests						Compressive Strength Of Individual Specimens (psi)									
		Sand	CA1	CA2	CA3	CA4	Water	Pounds					AD#3	AEA	WRA	AD#4	AD#5	Cem Eff	M P	Slump (ins)	UW (pcf)	W/ C+P Meth	Grav Press Meter	Air	3 Day	7 Day	28 Day	90 Day	180 Day	1 Year	
								Poz	Sand	C.A.	AD#3	AD#4																			AD#5
09/03/2008 11:05	77.00	48.7	100.0	0.0	0.0	0.0	283	547	178	1426	1542	0	2.7	18.5	0.0	0.0	9.5	67	5.00	147.3	0.39	2.3	3.7	4420	5220	#####	#####	#####	#####	#####	
09/05/2008 10:11	61.00	48.4	100.0	0.0	0.0	0.0	291	542	183	1406	1541	0	3.7	18.6	0.0	0.0	9.4	64	5.75	146.8	0.40	2.3	5.1	3860	5020	#####	#####	#####	#####	#####	
09/15/2008 08:35	112.00	50.6	100.0	0.0	0.0	0.0	262	543	189	1472	1478	0	3.7	18.6	0.0	0.0	9.1	59	5.25	146.1	0.36	3.7	4.9	3840	4790	#####	#####	#####	#####	#####	
09/17/2008 09:19	94.00	48.8	100.0	0.0	0.0	0.0	270	539	182	1408	1518	0	3.6	18.4	0.0	0.0	9.3	65	5.50	145.1	0.37	4.0	5.2	3550	5020	#####	#####	#####	#####	#####	
09/24/2008 09:53	116.00	46.6	100.0	0.0	0.0	0.0	272	541	174	1350	1589	0	3.2	18.3	0.0	0.0	9.6	63	4.00	145.4	0.38	3.8	5.0	3930	5270	#####	#####	#####	#####	#####	
09/26/2008 08:58	67.00	48.2	100.0	0.0	0.0	0.0	291	551	186	1420	1567	0	3.5	18.7	0.0	0.0	10.3	63	5.75	148.7	0.39	1.1	2.6	4210	5660	#####	#####	#####	#####	#####	
10/02/2008 10:38	98.50	44.8	100.0	0.0	0.0	0.0	273	549	182	1313	1663	0	4.2	18.7	0.0	0.0	6.7	68	6.00	147.4	0.37	2.6	5.0	2650	3660	#####	#####	#####	#####	#####	
10/03/2008 11:52	137.00	49.8	100.0	0.0	0.0	0.0	267	538	180	1436	1484	0	3.2	18.3	0.0	0.0	8.1	65	6.00	144.6	0.37	4.4	5.6	2950	4420	#####	#####	#####	#####	#####	
10/14/2008 10:05	108.00	49.0	100.0	0.0	0.0	0.0	258	536	179	1416	1511	0	3.6	21.5	0.0	0.0	60	60	4.50	144.4	0.36	4.9	5.6	2950	4420	#####	#####	#####	#####	#####	
10/16/2008 12:31	121.50	49.5	100.0	0.0	0.0	0.0	273	530	181	1405	1469	0	3.4	18.1	0.0	0.0	63	63	5.50	142.9	0.38	5.2	5.7	2810	4420	#####	#####	#####	#####	#####	
Design		38.0	100.0	0.0	0.0	0.0	282	529	176	1075	1795	0	3.0	15.0	0.0	0.0			5.00	142.9	0.40	5.0	5.0	4000							
AVG.		48.4	100.0	0.0	0.0	0.0	274	542	181	1405	1536	0	3.5	18.8	0.0	0.0	9.0	64	5.33	145.9	0.38	3.4	4.8	3469	4893						
S.D.		1.7	0.0	0.0	0.0	0.0	11	6	4	44	59	0	0.4	1.0	0.0	0.0	1.1	3	0.66	1.7	0.01	1.3	1.0	550	601						
C.O.V		3.5	0.0	0.0	0.0	0.0	4.1	1.2	2.3	3.2	3.8	0.0	11.1	5.1	0.0	0.0	12.5	4.3	12.3	1.2	3.7	38.4	20.0	15.9	12.3						
Bureau.....: Required average strength = 4582 psi at 28 days. Based on 90% exceeding the design strength of 4000 psi & C.O.V. (n=139) = 9.9																															
ACI.....: Required average strength = 4616 psi at 28 days (n=139)																															
CURE METHOD...: Water Tank with an Average Cure Temperature of 70 - 76 (F)																															
##### = Specimen not broken as of report date.																															

Bureau..... Required average strength = 4582 psi at 28 days. Based on 90% exceeding the design strength of 4000 psi &amp; C.O.V. (n=139) = 9.9

ACI..... Required average strength = 4616 psi at 28 days (n=139)

CURE METHOD... Water Tank with an Average Cure Temperature of 70 - 76 (F)

##### = Specimen not broken as of report date.





10/31/2008

U.S. Bureau of Reclamation  
SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE LABORATORY COMPACTION METHOD

PERIOD OF REPORT: 10/27/2008 - 10/29/2008

SPECIFICATION REQUIREMENTS:  
Min percent compaction (D-Value): 95.00 %

Max Dry Wo-Wt: 2.00

Max Wet Wo-Wt: -2.00

TOTAL MATERIAL PLACED: 0 Cubic Yards

UNITS PER ACCEPTED TEST: 0 Cubic Yards

PROJECT: CENTRAL VALLEY

FEATURE: DIKE #5 EMBANKMENT

SPECIFICATION NO: 20-C0701

FILL NAME: 3 - SHELL FILL MATERIAL

TEST NUMBER	LOCATION	FIELD DENSITY TESTS										LABORATORY VALUES										COMPACTION CONTROL VALUES			
		WET					PLUS					MINUS #4					MAX					PENE			
M S U T O		METH	USBR	WET	USBR	WET	TOT	MOIS	TEST	PLUS	TEST	TEST	TEST	TEST	TEST	TEST	MAX	DRY	DRY	DRY	DRY	MOIS	OPT	DEG	DEG
N D I B Y T R		OF	TEST	TOT	TEST	TOT	MAT	MOIS	OF	4	OF	OF	OF	OF	OF	OF	DRY	DRY	DRY	DRY	MOIS	CONT	SAT	SAT	OTHER
T A F E P U O		ELEV	COMP	METH	COMP	METH		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(PCF)	(PCF)	(PCF)	(PCF)	(%)	(%)	(%)	(%)	TESTS
H Y T R E S W		SET	SET	SET	SET	SET																			REMARKS
10-27-A-01-R-A*	1	178+59	215R	392	SR	7205	139.8	6.4	17.0	2.67	AV	136.1	7.5	62	R	125.9	121.9	11.5	83	4.0	107.7	103.4	NA	SM	N H20 ACC. M RONDONI
10-28-A-01-R-A*	1	179+29	230	389	SR	7205	142.1	7.0	15.0	2.73	AV	128.1	8.0	70	R	127.7	121.9	11.0	79	3.0	108.3	105.1	NA	SM	N H20 ACC. M RONDONI
10-29-A-01-R-A*	1	180+14	234	387	SR	7205	135.6	6.3	15.1	2.64	AV	123.2	7.1	53	R	124.8	121.4	11.5	82	4.4	105.7	101.5	NA	SM	N H20 ACC. M RONDONI
ACCEPTED TESTS THIS PERIOD: 3		AVG.		139.2	6.6	15.7	2.68	125.8	7.5	62							126.1	121.7	11.3	81	3.8	107.2	103.3		
		S.D.		3.2	0.4	1.1	0.05	2.5	0.5	9							1.5	0.3	0.3	2	0.7	1.4	1.8		
		C.O.V.		2.3	5.8	7.2	1.71	2.0	6.0	14							1.2	0.2	2.5	2	19.0	1.3	1.7		

AV: Assumed Values used for Specific Gravity dependent calculations. #4=2.75 #4=2.68

10/31/2008

Page 2

U.S. Bureau of Reclamation  
STATISTICAL SUMMARY OF FIELD AND LABORATORY TESTS OF COMPACTED FILL  
CONTROLLED BY THE LABORATORY COMPACTION METHOD

PROJECT: CENTRAL VALLEY

PERIOD OF REPORT: 10/27/2008 - 10/29/2008

FEATURE: DIKE #5 EMBANKMENT

TOTAL MATERIAL PLACED: 0 Cubic Yards

SPECIFICATION NO: 20-C0701

UNITS PER ACCEPTED TEST: 0 Cubic Yards

FILL NAME: 3 - SHELL FILL MATERIAL

## SPECIFICATION REQUIREMENTS:

Min Percent Compaction (D-Value): 95.00 %

Max DRY WO-WF: 2.00

Max WET WO-WF: -2.00

	This Period	To Date
No. of Tests Taken	3	3
No. of Tests Accepted	3	3
No. of Tests Rejected	0	0
No. of Rejected Tests not Re-Checked	0	0
Average Water Content Total Material	6.6	6.6
Average Control Fraction Water Content	7.5	7.5
Average Optimum Water Content	11.3	11.3
Average WO-WF	3.8	3.8
Percent of Accepted Tests Drier Than 2.00	100.0	100.0
Percent of Accepted Tests Wetter Than -2.00	0.0	0.0
Average Wet Density Total Material (PCF)	139.2	139.2
Average Control Fraction Dry Density (PCF)	125.8	125.8
Average Proctor Max Dry Density (PCF)	121.7	121.7
Average Compaction Cylinder Wet Density (PCF)	126.1	126.1
Average Percent #4 Material (%)	15.7	15.7
Average C-Value (%)	107.2	107.2
Average D-Value (%)	103.3	103.3
Percent Accepted with D-Value < 95.0	0.0	0.0
Tests Accepted Outside of Specification Limits	3	3
Max DRY WO-WF of 2.00	3	3